**LİNOTEKS NİŞASTA TÜREVLERİ SAN. ve TİC. A.Ş.**

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**COTTONAL KS**

Description : Cottonal KS is a modified maize starch for textile sizing. It is availabe as free flowing white powder.

Functionality : Cottonal KS hot water soluable. It forms foam free sizing liquou,rs. The size films are elastic and abrasion resistant.

Typical date : Ionic character :non-ionic

Moisture : max 14%

pH paste : 6.5 – 7.5 (in 10% solution)

Application : Cottonal KS is a natural sizing agent for cotton, viscose,wool,linen PES and PES blends. Yarns sized with Cottonal KS have a smooth and pliant touch. For the sizing of blended yarns with PES or 100% PES yarns it is necessry to add a part of synthetic sizing agent in the sizing formulation.

To get a uniform sizing solution add slowly Cottonal KS under cotinuously stirring into cold water and heat up with direct steam to the final temperature ( open cooker 90-95⁰ C, autoclave 100⁰) and hold for at least 20 minutes the final temperature. The usual application temperature in the size box is between 80 and 85⁰.

Cottonal KS can be used for thin yarns sizing with synthetic sizing agent for cotton and its blends. Different number of yarns , Ne:20/1 up to Ne:40/1 can be used as sizing starch different weaving configuration.

Packaging : 25 kg paper bags

Storage : Preferably in a cool and dry place, off the ground and away from chemicals and odorous materials. Good ventilation should be provided.

Legislation :

Cn code :

Safety : Dense dust consantration in air is flammable and explosive.